



FIG. 1

PRIOR ART



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RECEIVE AS AN INPUT AN ORIGINAL VIDEO SEQUENCE	200
PROCESS THE ORIGINAL VIDEO SEQUENCE TO DERIVE A SHARPNESS VIDEO SEQUENCE	202
CALCULATE SPECTRAL ENERGY INFORMATION IN THE SHARPENED VIDEO SEQUENCE FOR WHICH A SHARPNESS QUALITY SCORE IS DESIRED	204
CALCULATE SPECTRAL ENERGY INFORMATION IN THE ORIGINAL VIDEO SEQUENCE	206
CALCULATE FALSE EDGE INFORMATION DATA IN THE SHARPENED VIDEO SEQUENCE	208
DERIVE THE OBJECTIVE SHARPNESS METRIC FROM THE SPECTRAL ENERGY INFORMATION AND THE FALSE EDGE INFORMATION	210

FIG. 2